Outcome Assessment Results for degrees or certificates

Degree or Certificate: Associate of Science Oregon Transfer

Computer Science

1. Outcome	2. Criteria or Target	3. Measurement Tool		4. When/how and by who analysis of assessment will be accomplished	5. Program Assessment **Recommendations?**
		course	**assignment**		
Individuals who receive a certificate of completion should be able to:					
Demonstrate the ability for sound reasoning and problem-solving by planning, documenting, implementing, testing, and executing computer solutions to real-life problems.	90% of students will submit a portfolio of classwork with evidence of this degree outcome being met at a C or better.	Any CS course.	Cumulative portfolio.	CS department faculty will assess portfolios during program review.	100% of students completed a portfolio showing "C" or better
Apply knowledge of mathematics in the development of computer algorithms and solutions.	90% of students will submit a portfolio of classwork with evidence of this degree outcome being met at a C or better.	Any CS course.	Cumulative portfolio.	CS department faculty will assess portfolios during program review.	100% of students completed a portfolio showing "C" or better
Discuss key ethical issues and global concerns in relation to the field of	90% of students will submit a portfolio of classwork with evidence of this degree outcome being met at a C or better.	Any CS course.	Cumulative portfolio.	CS department faculty will assess portfolios during program review.	100% of students completed a portfolio showing "C" or better

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computer science, and their responsibility to this field as computer science professionals of the future.					
Research, identify, evaluate, analyze, select, and implement current technologies as appropriate in order to implement effective solutions.	90% of students will submit a portfolio of classwork with evidence of this degree outcome being met at a C or better.	Any CS course.	Cumulative portfolio.	CS department faculty will assess portfolios during program review.	100% of students completed a portfolio showing "C" or better

Plan Submitted by: Robert Surton   Date: 2017-03-29

Assessment Completed by: Robert Surton   Date: 2017-11-16

Plans to be submitted to Academic Assessment Coordinator (kkane@cgcc.edu) by Nov 15 of academic year being assessed

Assessment and Analysis to be submitted to Academic Assessment Coordinator (kkane@cgcc.edu) by Nov 15 the following academic year being assessed